

Any Authorized Vendor (AAV)



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California WIC Program

- Currently serving 1,362,950 per month
- 82 local WIC agencies with 628 sites
- 3,755 authorized retail WIC vendors

California WIC Program

- Food instrument (FI) processing is done by CA State Treasurer's Office (STO)
 - Daily interface between WIC and the STO – file transfer
 - 24-hour turnaround, from FI receipt to FI payment
 - 300,000 to 400,000 FIs processed each day, 6.8 million per month
 - Prepayment edits for valid serial number, valid dates, redemption amount
 - Pay 99%
 - Reject <1%

Number of Food Instruments Submitted by Vendors

NUMBER OF FI PER DAY	NUMBER OF VENDORS PER DAY
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01 - 20	970 (34%)
21 - 50	635 (22%)
51 - 100	557 (20%)
101 - 500	600 (21%)
501 - 1000	65 (2%)
1001+	<u>23 (1%)</u>
Totals	2850 (100%)

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Alternatives Explored for Implementing AAV

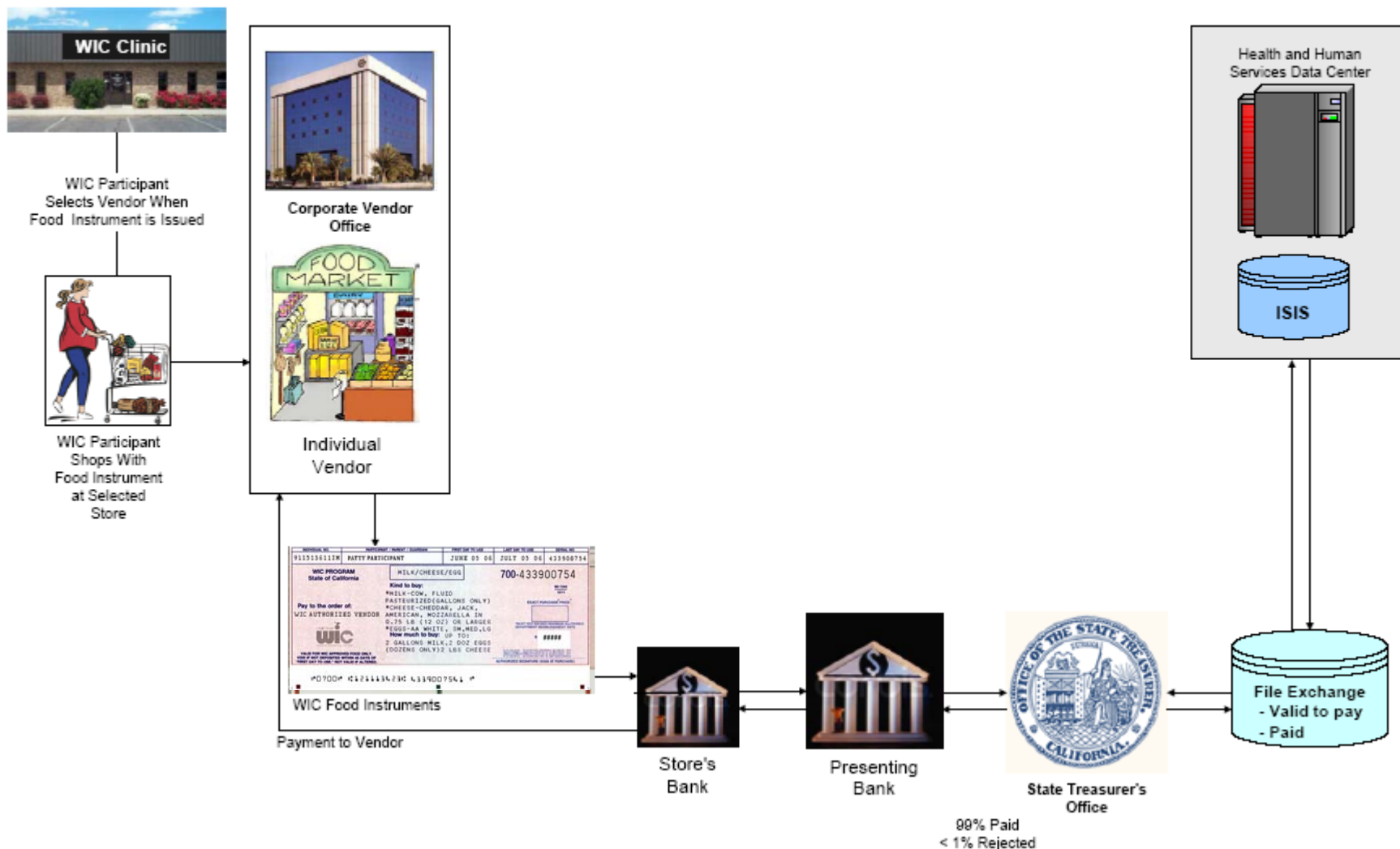
- **Manual entry of WIC Vendor ID number on food instrument with scanning/key entry of WIC Vendor ID prior to payment**
 - ❖ Labor intensive
 - ❖ High cost for processing
 - ❖ Sizeable rejects
- **Encoding of WIC Vendor ID number on MICR line of food instrument**
 - ❖ Requires special equipment
 - ❖ High cost to purchase and maintain equipment
 - ❖ Rejects ?
- **Electronic benefits transfer (EBT)**
 - ❖ Current proven technology = smart card
 - ❖ High cost for infrastructure and processing
 - ❖ USDA not approving new projects
- **Electronic submission of serial numbers from WIC food instruments and WIC Vendor ID number**
 - ❖ Affordable
 - ❖ Most flexible
 - ❖ Maintains low rejects
 - ❖ First step toward EBT

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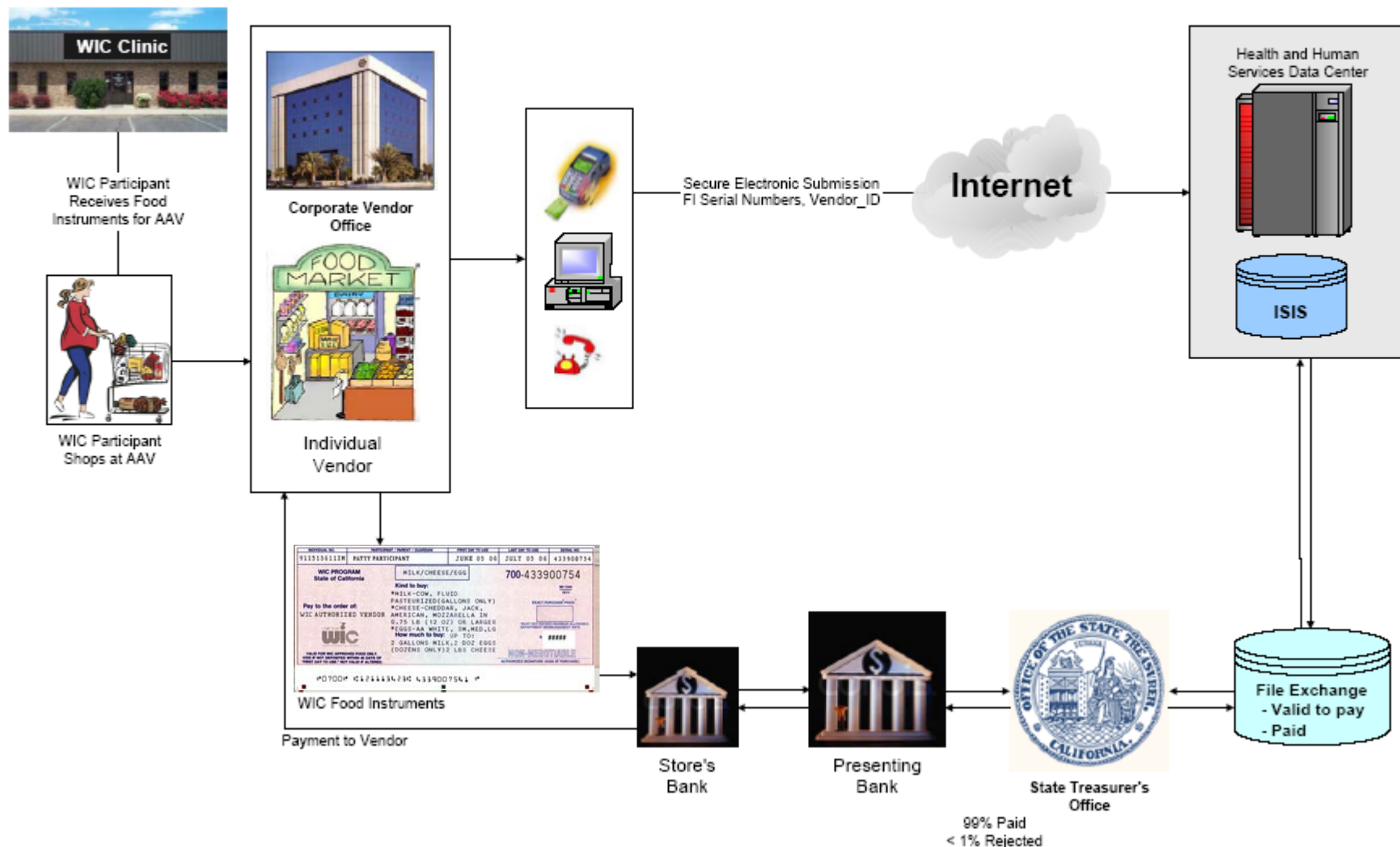
Electronic Submission of WIC Food Instrument Information

- Vendors submit WIC Vendor ID number and serial numbers of WIC food instruments redeemed prior to submitting food instruments for payment
- Several options for submitting information to state
- STO continues to process and pay food instruments - maintains timely payment and low number of rejects
- Opportunity for vendors to receive feedback on information submitted to correct errors in advance of submitting for payment – invalid use dates, invalid serial numbers

WIC Food Instrument Issuance and Payment - Current Process



WIC Food Instrument Issuance and Payment - New Process



Any Authorized Vendor (AAV) Submission Options

- Electronic File Submission
 - ❖ Submission via Internet Access
 - ❖ Direct Submission
- Internet Access – Enter Serial Numbers
- Telephone – Enter Serial Numbers



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Which Options Are Our Vendors Selecting?

- Electronic File Submission
 - ❖ Submission via Internet Access – 48 vendors or 1%
 - ❖ Direct Submission – 2649 vendors or 73%
- Internet Access – Enter Serial Numbers – 518 vendors or 15%
- Telephone – Enter Serial Numbers – 402 vendors or 11%



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Electronic File Submission

May be best suited for stores having equipment that can read the WIC food instrument *MICR line, such as integrated electronic cash registers or stand-alone MICR readers.

- Submission via internet access
- Direct submission

* Magnetic Ink Character Recognition



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Electronic File Submission



- What is it?
 - ❖ Method by which serial numbers of WIC food instruments are captured by MICR reader, batched together with WIC Vendor ID number, and electronically submitted to State
- What equipment is used?
 - ❖ Integrated electronic cash register with MICR reader
 - ❖ Stand-alone MICR reader
- How is it sent?
 - ❖ Submission via internet access – with “human help”
 - ❖ Direct submission – “hands off”
- Key to success is using correct file layout
- Verify submission via web site

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Electronic File Submission – Individual Store File Layout

Individual store file record layout:

MVWIX	← Master Header: MVWIX (VWIX tell us this is WIC FI data).
H123456	← Header: H followed by your six digit Vendor ID number.
D4339085805	← Detail: D followed by the 10-digit serial number in the MICR
D4339085811	line at the bottom of the WIC FI. Each FI serial number on its own line.
D4339085822	
T0000003	← Trailer: T followed by the total number of serial numbers. This Trailer field consists of one alpha (T) plus 7 numeric characters.

If you submit three serial numbers, the trailer is T0000003, per above example.

If you submit 22 serial numbers, the trailer is T0000022.

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Electronic File Submission – File Layout for Multiple Store Locations

Multiple store locations file record layout:

Repeat (H)header and (D)etail blocks for each WIC Vendor ID number

MVWIX ← Master Header: MVWIX (VWIX tell us this is WIC FI data).

H123456 ← Header: H followed by the six digit Vendor ID number

D4339085805 ← Detail: D followed by the 10-digit serial number in the MICR

D4339085811 line at the bottom of the WIC FI. Each FI serial number on its own line.

D4339085822

H123457 ← Header: H followed by the next six digit Vendor ID number

D2234567801 ← Detail: D followed by the 10-digit serial number in the MICR

D2234567812 line at the bottom of the WIC FI. Each FI serial number on its own line.

D2234567823

T0000006 ← Trailer: T followed by the total number of serial numbers. This Trailer field consists of one alpha (T) plus 7 numeric characters.

If you submit six serial numbers, Trailer is T0000006, per above example.

If you submit 22 serial numbers, T0000022.

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Electronic File Submission

- Direct submission – method by which food instrument serial numbers are automatically captured by a MICR reader device, placed in AAV File Transfer Protocol (Secure) file format and transmitted in batch mode to State AAV servers. Vendors can verify submission via web site.



Welcome to *California*



[CDHS Home](#)
[WIC Home](#)
[Grocer Info](#)
[Site Map](#)



Women, Infants and
Children (WIC)
Supplemental Nutrition
Program



V-WIX: Vendor WIC Information eXchange

User ID

Password

Questions? Call 1-800-224-7472

Mon-Thurs 7am-7pm; Fri 7am-5:30pm; Sat 8am-5pm



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Welcome to V-WIX

Food Instrument Information Submission

MAIN MENU

[Send File](#)

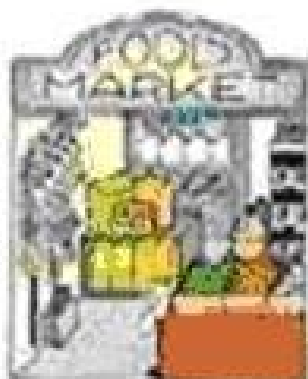
[Enter Serial Numbers](#)

[View Status of Submissions](#)

[Sign off](#)

Questions? Call 1-800-224-7472

Mon-Thurs 7am-7pm; Fri 7am-5:30pm; Sat 8am-5pm



Status of Submissions

Select:

- **Submission Date/Time**
- **Total Serial Numbers SUBMITTED** - to view details by vendor
- **Total Serial Numbers ACCEPTED** - to view details by vendor
- **Total Serial Numbers REJECTED** - to view details by vendor

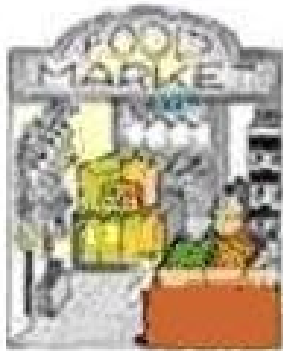
Submission Date/Time	Submitter	Total Serial Numbers SUBMITTED	Total Serial Numbers ACCEPTED	Total Serial Numbers REJECTED
<u>2005-07-29-09:28:28</u>	HDVEND2	<u>2</u>	<u>2</u>	
<u>2005-07-29-17:13:25</u>	HDVEND2	<u>3</u>	<u>2</u>	1

Questions? Call 1-800-224-7472

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[Return to Main Menu](#)

Status of Submissions by Vendor ID



Select

- **Total Serial Numbers SUBMITTED** - to view a detailed report of submitted serial numbers for the selected vendor
- **Total Serial Numbers ACCEPTED** - to view a detailed report of submitted serial numbers for the selected vendor
- **Total Serial Numbers REJECTED** - to view a detailed report of submitted serial numbers for the selected vendor

Vendor ID, Name Address	Total Serial Numbers SUBMITTED	Total Serial Numbers ACCEPTED	Total Serial Numbers REJECTED
XXXXXXXX, Vendor Name Address	2	2	
XXXXXXXX, Vendor Name Address	2	2	1

[Return to Main Menu](#)

[Return to Status of Submissions](#)

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Any Authorized Vendor (AAV)

Internet Access – Enter Serial Numbers

May be best suited for stores having computer, web browser and internet connection. No special equipment or software needed. Can go to web site and submit serial numbers multiple times during day.

The screenshot shows the California WIC website interface. At the top is a banner with the text 'Welcome to California' and a date 'Wednesday, August 10, 2005'. Below the banner, there are navigation links: 'CDEIS Home', 'WIC Home', 'Grocery Info', and 'Site Map'. The main content area is titled 'Enter FI Serial Numbers' and includes instructions: '(Enter the ten digit serial numbers from each food instrument. See the example below for serial number location.)'. An example of a food instrument with a serial number '700-433908560' is shown. Below the example is a form with five rows of input fields for serial numbers. A 'Submit' button is at the bottom of the form. On the right side, there are links for 'FIP Requirements' and 'Contact us'. At the bottom right, there is a logo for 'Flex your POWER'.

- Logon to web site
 - ❖ ID and password required
 - ❖ ID furnished by WIC and associated with WIC Vendor ID number
 - ❖ Logon process necessary for security reasons
- Enter serial number(s) of WIC food instruments
- Web screen does file submission
- Verify submission via web site



Welcome to V-WIX

Food Instrument Information Submission

MAIN MENU

[Send File](#)

[Enter Serial Numbers](#)

[View Status of Submissions](#)

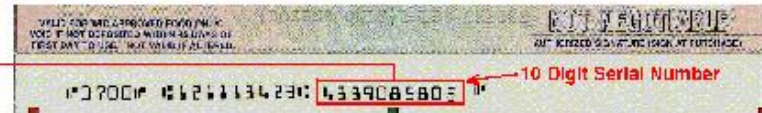
[Sign off](#)

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Example

4339085805

Enter Serial Numbers.



125956 | JOE'S QUALITY MARKET ▾

"Place messages here"

Prev. Page

Next Page

Return to Main Menu

New Vendor #

Submit

Questions? Call 1-800-224-7472

Mon-Thurs 7am-7pm; Fri 7am-5:30pm; Sat 8am-5pm



Your file was sent successfully!

[Go to View Status of Submissions Page](#)

[Return to Main Menu](#)

Note: The status of your file submission(s) may be viewed approximately 5 minutes after submission.

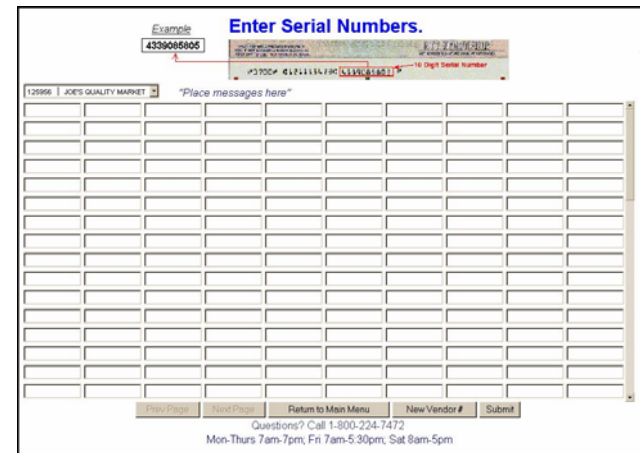
Questions? Call 1-800-224-7472
Mon-Thurs 7am-7pm; Fri 7am-5:30pm; Sat 8am-5pm

INDIVIDUAL NO.	PARTICIPANT / PATIENT / GUARDIAN	FIRST DAY TO USE	LAST DAY TO USE	SERIAL NO.
911536111IM	PATTY PARTICIPANT	JUNE 05 06	JULY 05 06	433900754

WIC PROGRAM State of California	MILK/CHEESE/EGG	700-433900754
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Kind to buy: *MILK-COW, FLUID PASTEURIZED (GALLONS ONLY) *CHEESE-CHEDDAR, JACK, AMERICAN, MOZZARELLA IN 0.75 LB (12 OZ) OR LARGER *EGGS-AA WHITE, SM, MED, LG How much to buy: UP TO: 2 GALLONS MILK, 2 DOZ EGGS (DOZENS ONLY) 2 LBS CHEESE	NO-1342 1211 EXACT PURCHASE PRICE* <div style="border: 1px solid black; height: 40px; width: 100px; margin: 10px auto;"></div> <small>*MUST NOT EXCEED MAXIMUM ALLOWABLE DEPARTMENT REIMBURSEMENT RATE</small> \$ #####
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VALID FOR WIC APPROVED FOOD ONLY. VOID IF NOT DEPOSITED WITHIN 45 DAYS OF "FIRST DAY TO USE." NOT VALID IF ALTERED.	NON-NEGOTIABLE AUTHORIZED SIGNATURE (SIGN AT PURCHASE)
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Any Authorized Vendor (AAV)


Telephone – Enter Serial Numbers

May be best suited for low volume WIC stores without an internet connection. Can use telephone to submit serial numbers multiple times during day.



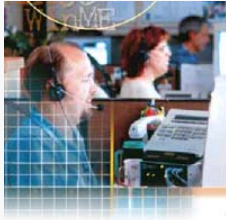
- Dial toll free number
- Enter WIC Vendor ID number at prompt
- Enter serial number(s) of WIC food instruments at prompt
- Phone system does file submission
- Verify submission by contacting WIC Customer Support Help Desk

INDIVIDUAL NO.	PARTICIPANT / PARENT / GUARDIAN	FIRST DAY TO USE	LAST DAY TO USE	SERIAL NO.
911515611IM	PATTY PARTICIPANT	JUNE 05 06	JULY 05 06	433900754

WIC PROGRAM State of California Pay to the order of: WIC AUTHORIZED VENDOR  <small>VALID FOR WIC APPROVED FOOD ONLY. VOID IF NOT DEPOSITED WITHIN 45 DAYS OF "FIRST DAY TO USE." NOT VALID IF ALTERED.</small>	MILK/CHEESE/EGG Kind to buy: *MILK-COW, FLUID PASTEURIZED (GALLONS ONLY) *CHEESE-CHEDDAR, JACK, AMERICAN, MOZZARELLA IN 0.75 LB (12 OZ) OR LARGER *EGGS-AA WHITE, SM, MED, LG How much to buy: UP TO: 2 GALLONS MILK, 2 DOZ EGGS (DOZENS ONLY) 2 LBS CHEESE	700-433900754 <small>90-1342 1211</small> EXACT PURCHASE PRICE: <div style="border: 1px solid black; width: 100px; height: 30px; margin: 5px auto;"></div> <small>*MUST NOT EXCEED MAXIMUM ALLOWABLE DEPARTMENT REIMBURSEMENT RATE</small> \$ ##### NON-NEGOTIABLE <small>AUTHORIZED SIGNATURE (SIGN AT PURCHASE)</small>
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⑈0700⑈ ⑆121113423⑆ 4339007541 ⑈

Any Authorized Vendor (AAV) Project Areas



Vendor Support



System Architecture



Application Design



STO Preparation



Any Authorized Vendor (AAV)



Application Development



Local Agency Preparation



Branch Preparation



Vendor Preparation



Testing

Any Authorized Vendor (AAV)

Vendor Preparation

- Grocer Survey – September 2005
 - 60% of vendors have MICR readers
 - 85% of vendors have internet access
 - 10% of vendors have no MICR readers and no internet access
- Proof of Concept – proving design concept works
- Grocer Forums, September through November 2005 – communicating AAV project plan (550 attended)
- Letter Requesting Grocer Submission Choices – December 2005
 - Telephone – 11%
 - Web Entry – 15%
 - FTP File via Web - 1%
 - FTP – 73%
- Grocer Preparation/Readiness, December 2005 through September 2006 – preparing and training grocers, grocers practicing selected submission option
- Go Live, October 2006